Library

Borough of Cleethorpes.

ANNUAL REPORT

ON THE

Health and Sanitary Conditions

FOR THE YEAR 1955.

C. A. McCLEARY,

M.B., B.Ch., B.A.O., D.P.H.

Medical Officer of Health.

Table of Contents.

Health Committee Members 3
Public Health Staff 3
Introductory Letter 4

SECTION A.—Statistics and Social Conditions.

	Page		Page
General Statistics ...	5	Vital Statistics ...	5
Social Conditions ...	5	Causes of Death ...	6

SECTION B.—General Provision of Health Services.

Laboratory Facilities ...	7	Hospitals	8, 9
Ambulance Facilities ...	7	Maternity Home ...	8, 9
Nursing at Home ...	7	School Medical Services	9, 10, 11
Clinics	7		

SECTION C.—Sanitary Circumstances.

Water	11, 12	Sanitary Inspection ...	14
Drainage and Sewerage	12	Swimming Pool ...	14
Rivers and Streams ...	12	Factories Workshops and Workplaces	15
Closet Accommodation ...	12, 14		
Public Cleansing ...	13, 14		

SECTION D.—Housing.

Housing Statistics ...	16, 17	Overcrowding	17
Nuisances	17		

SECTION E.—Inspection and Supervision of Food.

Examination of Milk Supply and Ice Cream ...	18	Meat Inspection ...	18
Milk Supply	18	Animals Slaughtered ...	19
Ice Cream	18	Carcases Inspected and Condemned ...	19

SECTION F.—Prevalence of and Control over Infectious and other Diseases.

Infectious Diseases Generally	20—23	Whooping Cough Immunisation ...	21
Immunisation against Diphtheria ...	21	Cancer	21
Vaccination against Smallpox ...	21	Prevention of Blindness	21
		Tuberculosis	22, 23
		Domestic Help Service ...	23

Report on the Meteorological Conditions prevailing at Cleethorpes during 1955 ... ... 24, 25,26

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b29114895

Health Committee Members, 1954-55.

Chairman : Ald. G. R. Sinderson, J. P.
Vice-Chairman : Coun. J. Magee.

Ald. A. W. Cox.	Coun. J. Oslear.
Coun. J. W. Gebler.	Coun. W. Whitby.
Coun. A. B. Winters.	Coun. Solomon.

Coun. A. W. Smith.

Staff of the Health Department.

Medical Officer of Health, C. A. McCleary,
M.B., B.Ch., B.A.O., D.P.H.

Chief Sanitary Inspector and Cleansing Superintendent :
Herbert Brant, M.R.S.H., F.S.I.A.

Sanitary Inspector No. 2 District: D. Allen, M.S.I.A.
(Resigned 21.8.55).

Assist. Sanitary Inspectors : T. McGuire (Resigned 31.1.55).
J. W. Finch, A.R.S.H., M.S.I.A.
(Appointed 1.4.55.)
(Promoted, No. 2 Dist., 22.8.55).
G. N. Hart, A.R.S.H., M. Inst. P.C.
(Appointed 1.10.55.).
A. F. C. Kent, M.S.I.A.
(Appointed 1.11.55).
D. Tonge, (In Forces 9.3.55).

Pupil Sanitary Inspectors :
D. W. Keightley (in Forces to 2.8.55).
D. Lingard.
J. Wood. (In Forces).
R. R. Lincoln.

The following members of the County Staff carried out work within the Borough :

Dr. C. A. McCleary	School Medical Officer.
Dr. K M. Kawa,	Maternity and Child Welfare.
Mr. F. E. Padgett	Dental Officer.
Miss E. Clark, S.R.N., S.C.M.	Health Visitor.
Mrs. R. M. Ward, S.R.N., S.C.M.	Health Visitor.
Miss R. E. Braybrook, S.R.N., S.C.M.,	Health Visitor.
Mrs. F. M. Kierney, S.R.N., S.C.M.,	Health Visitor
Miss H. Bragg, S.R.N., S.C.M.	Health Visitor
Mrs. E. Foster, S.R.N., S.C.M.	Health Visitor
Mrs. Whitehead	Secretary.
Miss L. Pottage	Home Help Organiser.

HEALTH DEPARTMENT, CLEETHORPES.

To the Mayor, Aldermen and Councillors of the Borough of Cleethorpes.

GENTLEMEN,

I have the honour to present my Annual Report on the Health and Sanitary Conditions of the Borough, and the work of the Health Department during the year 1955. This has been prepared in accordance with the Regulations of the Ministry of Health.

The number of births registed was 455 compared with 484 in 1954, the rates being respectively 14.98 and 15.97 per 1,000 of the population. The Registrar General has supplied an area comparability factor for births, which allows for the differing age and sex distributions of the population in different areas, to enable a more accurate comparison to be made between the birth rate for the Borough of Cleethorpes and that for England and Wales.

The Birth Rate for the Borough for 1955 when adjusted by the comparability factor is reduced from 14.98 to 14.83 per 1,000. The rate for England and Wales was 15.

In 1955 there was a decrease of 69 in the number of deaths compared with 1954, the crude death rates being respectively 10.3 and 12.6 per 1,000 of the population.

The death rates for England and Wales were 11.7 per 1,000 of the population in 1955 and 11.3 in 1954.

The death rate for the Borough for 1955 when adjusted by the area comparability factor, is reduced from 10.3 to 10.09.

There were 14 infant deaths, 5 fewer than in 1954 and the Infantile Mortality Rate was 30.77. The rate for England and Wales was 24.9. Eight of the infant deaths occurred within four weeks of birth.

There were no deaths registered during the year as being due to maternal causes.

36 new cases of tuberculosis (31 pulmonary, 5 non-pulmonary) were notified in 1955, and there were 3 deaths from the disease. In 1954 there were 46 new cases and 6 deaths.

Cancer accounted for 50 deaths during the year, a decrease of 23 on the cancer deaths in 1954.

Notifications of Infectious Disease increased from 201 cases in 1954 to 1017 in 1955, the increase being due to Measles (762 cases) and Whooping Cough (182 cases). There was one death from Whooping Cough and ten from pneumonia.

Although the Borough was again free from Diphtheria during the year immunisation of the infant population did not reach an adequate level. Parents are strongly urged to take advantage of the facilities offered to secure protection for their children against this disease.

The Chief Sanitary Inspector and his staff have carried out the Inspection and supervision of food, and in the year under review good progress was made, the shop keepers being co-operative in their efforts to maintain satisfactory standards of hygiene in food premises.

Once again it is my pleasure to compliment the Chief Sanitary Inspector, Mr. H. Brant, and the staff of the Health Department on their conscientious work during the year.

I also wish to record my appreciation of the keen interest taken in the health of the Borough by the Chairman and Members of the Health Committee.

I have the honour to be, gentlemen,

Your obedient servant,

C. A. McCLEARY,

Medical Officer of Health.

SECTION A. Statistics and Social Conditions of the Area.

General Statistics.

Area of Borough in acres (above high water mark)	2250
Registrar-General's estimate of Resident population (mid-1955)	30,370
Number of inhabited houses (end of 1955)	9,460
Rateable Value, 1st April, 1955	£172,441
Sum represented by a penny rate	£684

Vital Statistics.

		Total	Male	Female	
Live Births	Legitimate	437	213	224	Birth Rate per 1,000 of the estimated resident population ... 14.98
	Illegitimate	18	5	13	
Still Births	Legitimate	15	8	7	Rate per 1,000 (live and still births) 31.91
	Illegitimate	—	—	—	

Deaths (all causes)	313
Death Rate per 1,000 of the estimated resident population ...	10.30
Death Rate per 1,000 for England and Wales	11.70
Death Rate from Pregnancy, Childbirth, Abortion	—
Death Rate of Infants under one year of age :--	
Deaths : 9 males ; 5 females ;	14
All infants per 1,000 live births	30.77
Legitimate infants per 1,000 legitimate live births	32.03
Illegitimate infants per 1,000 illegitimate live births	Nil.
Deaths from Cancer (all ages)	50
Deaths from Measles (all ages)	Nil.
Deaths from Whooping Cough (all ages)	1
Deaths from Tuberculosis (all ages)	3

Classification of Causes of Death in Borough of Cleethorpes.

	CAUSES OF DEATH.	1955 Males	1955 Fem.
1	Tuberculosis, Respiratory	2	—
2	Tuberculosis, other	1	—
3	Syphilitic disease	—	1
4	Diphtheria	—	—
5	Whooping Cough	—	1
6	Meningococcal infections	—	—
7	Acute Poliomyelitis	—	—
8	Measles	—	—
9	Other infective and parasitic diseases ...	—	1
10	Malignant neoplasm, stomach	4	3
11	Malignant neoplasm, lung, bronchus	7	2
12	Malignant neoplasm, breast	—	5
13	Malignant neoplasm, uterus	—	3
14	Other malignant and lymphatic neoplasms ...	15	11
15	Leukaemia, aleukaemia	—	—
16	Diabetes	—	2
17	Vascular lesions of nervous system	28	28
18	Coronary disease, angina	27	15
19	Hypertension with heart disease	9	4
20	Other heart disease	29	25
21	Other circulatory disease	3	3
22	Influenza	1	—
23	Pneumonia	5	5
24	Bronchitis	12	11
25	Other diseases of the respiratory system ...	1	1
26	Ulcer of the stomach and duodenum ...	—	—
27	Gastritis, enteritis and diarrhoea	2	—
28	Nephritis and nephrosis	2	1
29	Hyperplasia of prostate	3	—
30	Pregnancy, childbirth, abortion	—	—
31	Congenital malformations, ...	—	—
32	Other defined and ill-defined diseases ...	10	21
33	Motor vehicle accidents	2	—
34	All other accidents	5	—
35	Suicide	2	—
36	Homicide and operations of war	—	—
	TOTALS ...	170	143

Section B.—General Provision of Health Services of the Area.

(a) Laboratory facilities.

These are available for the examination of throat and nose swabs, sputum, etc., at the Public Health Department, Council Offices, Cleethorpes and at the Pathological Department, Grimsby General Hospital.

(b) Ambulance facilities

These are provided by the Lindsey County Council. Tel. Cleethorpes 61288.

(c) Nursing at Home.

Four District Nurse-midwives are stationed in Cleethorpes. The Lindsey County Council also provide the services of a nurse for cases of Ophthalmia Neonatorum to be nursed at home, when requested by General Medical Practitioners.

(d) Clinics.

The Lindsey County Council from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following services :—

CLINIC	DAY	HOUR
School	Wednesday	10 a.m.
School Nurse attends for treatments	Monday, Wednesday and Thursday	9-30 a.m.
	Tuesday and Friday	2 p.m.
Eye	Friday (by appointment)	10 a.m.
Infant Welfare	Monday and Thursday	2 p.m.
Toddlers	Monday	9-30 a.m.
Ante-Natal	Tuesday	9-30 a.m.
Special treatment (Female)	Thursday	10-30 a.m.
U.V.R.	Monday and Thursday	9-30 a.m.
Dental	Daily	9-30 a.m.
Rheumatism and Heart	Monthly (by appointment)	2 p.m.

Diphtheria Immunisation Sessions are held at the School and Infant Welfare Clinics on the appropriate days.

Venereal Disease

Facilities for the diagnosis and treatment of venereal disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

I am indebted to the Sheffield Regional Hospital Board for the following information relating to the number of new cases from Cleethorpes who attended the Centre during 1955—

	Males.	Females.	Total.
Early Syphilis	—	1	1
Late Syphilis	1	1	2
Congenital Syphilis	1	—	1
Gonorrhœa	2	2	4
Non-V.D.	33	3	36
Total	37	7	44

(e) Hospitals.

Facilities exist for the treatment of Infectious Disease at the Springfield Isolation Hospital, Grimsby.

The following cases were admitted during the year—

Malignant Effusion ..	1	Pulmonary Tuberculosis	3
Bronchitis	1	Pinks Disease ...	1
Admitted with Child	2	Pemphigus	3
T. B. Meningitis ...	4	Measles	5
Puerperal Pyrexia ...	1	Whooping Cough ...	3
Pneumonia	1	Admitted with mother	2
Pleural Effusion ...	1	Sinusitis	1
? Polio N.A.D. ...	3	Mumps	2
Urticaria	1	Pulmonary Infarct ...	1
Chicken Pox ...	1	Tonsillitis	1
? Hysteria ? Organic		Glandular Fever ...	1
Cause	1	Staphylococcal	
Meningitis	1	Septicaemia ...	1

Total Cases. ... 42

Maternity Hospital, Cleethorpes.

This report is included by the courtesy of the Secretary of the Grimsby Hospitals Management Committee.

1. Name and address of the Institution:
   Cleethorpes Maternity Hospital, Mill Road, Cleethorpes, Lincs.
2. Number of Maternity beds in the Institution (exclusive of isolation and labour beds) at 31/12/55. — 30 beds, 2 cots
3. Number of Maternity cases admitted during the year — 667
4. Average duration of stay of cases in the lying-in wards — 13.19 days
5. Number of cases delivered by
   (a) Midwives ... ... — 614
   (b) Doctors ... ... — 51
6. Number of cases in which medical assistance was sought by a midwife in emergency ... ... — 9
7. Number of cases admitted after delivery ... .. — 2
8. Number of cases notified as Puerperal pyrexia ... ... — 10
9. Number of cases of pemphigus neonatorum ... ... — 6
10. (a) Number of infants not entirely breast fed while in the Institution ... ... — 113
    (b) Number of infants wholly breast fed on leaving the Institution ... ... — 526
11. (a) Number of cases notified as ophthalmia neonatorum — Nil
    (b) Result of treatment in each case. —
12. Number of maternal deaths ... ... — Nil

13. (a) Number of stillbirths 22

(b) Cause in each case and results of post-mortem (if available) :

1 Accidental Ante-partum hæmorrhage.	1 Inter-Uterine Death.
2 Foetal abnormalities.	1 Hypertension
1 White Asphyxia.	1 Hydrocephalus Foetalis.
4 Macerated Fœtus.	2 Toxaemia
3 Anencephalic.	3 Extended Breech.
	1 Premature Labour.

14. (a) Number of infant deaths within 10 days of birth ... 12

(b) Cause of Death :

5 Prematurity.	1 Atelactasis and Prematurity.
3 Atelectasis.	2 Cerebral Hæmmorrhage.
1 Fœtal abnormality.	

General Hospitals.

Facilities for treatment are available at the Scarthoe Road Infirmary, Grimsby, and at the Grimsby General Hospital.

Scarthoe Road Infirmary.

During the 12 months ending 31st December, 1955, 437 patients were admitted from the Cleethorpes Borough.

Grimsby General Hospital.

923 patients from the Cleethorpes Borough were admitted during the year.

School Medical Services.

These services are provided by the County Council and I am indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Officer.

A. Routine Medical Inspection

(exclusive of special and supervisory examinations).

Prescribed Groups.	Number of Children Inspected.	Number of Defects found to require treatment. (excluding uncleanliness and dental diseases)		
		Vision.	Other Defects.	*Total.
Entrants	544	2	110	112
Second Age Group	428	45	50	85
Third Age Group	356	79	37	111
Total (prescribed groups)	1328	126	197	308

* Individual Children requiring treatment.

B. Defects found in the course of Medical Inspection.

DEFECT.	Routine Inspections		Special Inspections	
	Requiring Treatment	Requiring observation but not Treatment	Requiring Treatment	Requiring observation but not Treatment
SKIN.	21	5		
EYE.				
(a) Defective Vision (excluding Squint)	126	19	2	
(b) Squint	39	1		
(c) Other conditions	27	8		
EAR.				
(a) Defective Hearing	1	4		
(b) Otitis Media	3	3		
(c) Other Ear Diseases...	—	—		
NOSE AND THROAT.	65	90		
Enlarged Cervical Glands.		23		
DEFECTIVE SPEECH.	2	11		
HEART AND CIRCULATION.	3	8		
LUNGS.	16	39		
DEVELOPMENTAL.				
(a) Hernia	1			
(b) Other	4	20		
ORTHOPÆDIC				
(a) Posture		2		
(b) Feet	9	17		
(c) Other	7	17		
NERVOUS SYSTEM.				
Epilepsy	—	—		
Other conditions	—	—		
PSYCHOLOGICAL.				
(a) Development	2	11		
(b) Stability	1	6		
Other Defects and Diseases. (Excluding Uncleanliness and Dental Diseases)	18	28		

C. General Condition.

All scholars examined were classified in 3 groups : A.—Good, B.—Fair, C.—Poor.

GROUP	A.	B.	C.
Entrants	220	311	13
Second age group	262	165	1
Third age group	235	120	1
Total (prescribed groups)	717	596	15

Section C.—Sanitary Circumstances of the Area.

1. (1) Water Supply.

The water supply has been satisfactory both as regards quality and quantity. The supply is by pipe from the Grimsby, Cleethorpes and District Joint Water Board's undertaking and is constant.

Bacteriological and chemical examination of samples from the source of supply are carried out monthly and results of these examinations are supplied to the Medical Officer of Health.

Samples are also taken periodically by the Health Department from the supply as delivered to the public and submitted for bacteriological examination.

The following is a copy of a report on a sample taken by the Water Board on the 25th February, 1955 :

The Counties Public Health Laboratories,
66 Victoria Street, London, S.W.1.

Chemical Results in Parts per 1,000,000.

Appearance	Bright with very few mineral particles	Turbidity	Nil
Colour	Nil	Odour	Nil
pH	7.4	Free Carbon Dioxide	12
Electric Conductivity	700	Total Solids	470
Chlorine present as Chloride	102	Alkalinity as Calcium Carbonate	210
Hardness Total :	280		
Carbonate	210		
Non-carbonate	70		
Nitrate Nitrogen	1.0		
*Ammoniacal Nitrogen	0.000	Nitrite Nitrogen	Absent
*Albuminoid Nitrogen	0.000	Oxygen Absorbed	0.00
Metals	Absent.	Residual Chlorine	Absent

(* To convert to Ammonia multiply by 1.21)

Bacteriological Results.

	1 day at 37° C.	2 days at 37° C	3 days at 20° C
Number of Colonies developing on Agar. per cc. or ml. in	0	0	0

	Present in	Absent from	Probable No.
Presumptive Coliaerogenes Reaction	— ml.	100 ml.	0 per 100 ml.
Bact. coli. (Type 1)	— ml.	100 ml.	0 per 100 ml.
Cl. welchii Reaction	— ml.	100 ml.	

This sample is practically clear and bright in appearance, neutral in reaction and free from Iron and other metals. The water is hard in character but not to an excessive degree and it contains no excess of salinity or mineral constituents in solution. It is of the highest standard of organic and bacterial purity.

These results are indicative of a pure and wholesome water suitable for public supply purposes.

(Signed) GORDON MILES, B. Sc., F.R.I.C.

Wells	New sunk	Nil
	Cleansed, repaired	Nil
	Closed as polluted	Nil
Public Supply	Area supplied :—Whole area except a few houses in Hardy's Lane and Humberston Road area.	
	Percentage of houses supplied	99·9%

(2) Drains.

Drains examined, tested, exposed, etc.	465
Drains unstopped, repaired, etc.	197
Waste pipes repaired, etc.	8
New soil pipes or ventilating shafts fixed	115
Existing soil pipes or ventilating shafts repaired ...	3
Drains reconstructed	Nil

2 (i) Closet Accommodation.

Number of houses with privy vaults in district	Nil
Number of houses with pail closets in district ...	18
Number of pail closets repaired	Nil
Number of pail closets substituted for privy vaults ...	Nil
Number of houses with water closets in district ...	9,528
Number of water closets substituted for dry receptacles ...	Nil
Number of water closets repaired ...	80

Cesspools.

Cesspools rendered impervious	Nil
Cesspools emptied, cleansed, etc.	22
Cesspools abolished	Nil

(ii) House Refuse.

Number of covered ashpits	Nil
Number of uncovered ashpits	Nil
Number of bins substituted for ashpits	Nil
Refuse is removed by Local Authority.	
Number of houses using bins	9,460
Refuse is removed from each house every 7-10 days.	
Number of complaints for non-removal	Nil

Method of final disposal—Refuse Destructor, Salvage and Controlled Tip at Anthony's Bank, Humberston Land.

CLEANSING SERVICE.

The following particulars of operations in the Cleansing Department relate to the year ended 31st March, 1956.

Refuse Collection.

Loads and estimated weight of house and trade refuse collected during the year :—

By Motor Vehicle ... 5,620 loads 7,991 tons

All loads of collected refuse were weighed.

Estimated gross expenditure on refuse collection for the year was £12,624. Gross income for the year was £24. Net cost per ton £1. 11s. 3½d.

Refuse Disposal.

The house and trade refuse dealt with was disposed of as follows :—

1,354 tons to Disposal Works.
6,637 tons to Controlled Tip.

Estimated gross expenditure of refuse disposal for the year £6,799. Gross Income £2,737 0s. 0d. Net cost per ton 10s. 1d.

Salvage. Total receipts of salvage sales during the year £2726. 4. 5.

Materials Sold.	Tons.	Cwts.	Qrs.	£	s.	d.
Baled Paper	161	9	2	1249	5	6
Baled Cardboard	89	12	2	896	3	0
Baled Rags	11	15	2	329	14	0
Light Scrap	6	0	3	21	2	7
Heavy Scrap	2	5	1	10	3	7
Aluminium		14	3	51	8	0
Baled Tins	26	19	2	110	6	3
Broken Glass	9	15	0	15	1	6
Copper		1	2½	18	13	9
Lead		1	1	5	12	6
Brass		2	1½	16	12	6
String		9	3	2	1	3

Gully Cleansing.

The number of gullies cleansed was :—

2,610 Street Gullies. 19 Passage Gullies.

42 loads of refuse removed from gullies, weighing 64 tons.

Cost of work for the year :—£532.

Public Conveniences.

Sixteen of the public conveniences provided by the Corporation are under the control of the Cleansing Department. Toilet accommodation is provided at ten of the conveniences. Total number of W.Cs. provided 109.

Depot Weighbridge.

The weighbridge was used as follows :—

Departmental weighings during the year ...	8,161
Public Weighings	644

Refuse Receptacles.

198 Dust Bins were provided by owners of properties in replacement of defective receptacles following informal or formal notices.

Sanitary Inspection of the Area.

Movable Dwellings, Tents, Vans, etc.

Number inspected during the year	Nil
Number of nuisances abated therefrom	Nil
Number removed from the district	Nil
Vans in district at end of year	Nil

Offensive Trades.

Number of premises in the District :—Nil.

Closet Accommodation.

No conversions were carried out during the year.

Swimming Baths and Pools.

There is one open air swimming pool of some 2,000,000 gallons capacity. A continuous filtration and chlorination plant is installed.

The working of the plant is satisfactory and efficient as shown by the results of periodical bacteriological and chemical examination of the water.

FACTORIES AND WORKPLACES

1.—INSPECTION.

Premises (1)	Number on Register (2)	Number of Inspections (3)	Number of Written Notices (4)	Number of Prosecutions (5)
FACTORIES (Including Factory Laundries)	106	111	2	0
WORKPLACES (Other than out-workers' premises)	17	0	0	0
Total ...	123	111	2	0

2. DEFECTS FOUND.

Particulars (1)	Number of Defects: Found (2)	Number of Defects: Remedied (3)	Number of Defects: Referred to H.M. Inspector (4)	No. of Prosecutions (5)
Nuisances under the Public Health Acts				
Want of Cleanliness	1	...	...	...
Inadequate Ventilation	...	...	...	...
Overcrowding	...	...	...	...
Ineffective Drainage of Floors ...	...	...	...	...
Other Nuisances	..	...	...	...
Sanitary Accommodation (Insufficient ... ...)	...	...	...	...
Sanitary Accommodation (Unsuitable or Defective)	1	...	...	...
Sanitary Accommodation (Not separate for Sexes)	...	...	...	...
Offences under the Factories Acts				
Illegal occupation of underground Bakehouses (S.54)	...	...	...	...
Other Offences (Excluding offences relating to outwork)	...	...	...	...
Total ...	2	0	0	0

Bakehouses.

Number in district...	20
Number of underground bakehouses	Nil
Number of inspections	63
Contraventions of Factory Acts	1
Defects remedied	Nil

Section D.—HOUSING.

1. Inspection of Dwelling Houses during the year—

(1). (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 213

(*b*) Number of inspections made for the purpose... 2281

(2). (*a*) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ... Nil

(*b*) Number of inspections made for the purpose ... Nil

(3). Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ... Nil

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 185

2. Remedy of Defects during the year without service of formal notices—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers 157

3. Action under Statutory Powers during the year—

(*a*) Proceedings under Sections 9, 10 and 36 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 58

(2) Number of dwelling-houses which were rendered fit after service of formal notices—

(*a*) By Owners 62

(*b*) By Local Authority in default of Owners ... 6

(*b*) Proceedings under the Public Health Acts.

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... 94

(2) Number of dwelling houses in which defects were remedied after service of formal notices—

(*a*) By Owners 54

(*b*) By Local Authority in default of Owners ... 23

(*c*) Proceedings under Section 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling houses in respect of which Demolition Orders were made ... ... Nil

(2) Number of dwelling houses demolished in pursuance of Demolition Orders ... ... Nil

(*d*) Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which closing orders were made ... Nil

(2) Number of separate tenements or underground rooms in respect of which closing orders were determined the tenement or room having been rendered fit ... Nil

Nuisances.

Total number of nuisances during the year 133

(1) Abated as a result of informal action by Sanitary Inspectors 133

(2) Reported to Council :—

(a) Statutory Notices issued ... ... Nil

(b) Statutory Notices not issued ... ... Nil

Details of Nuisances Abated.

	After Informal Intimation	After Statutory Notice
Smoke	Nil	—
Accumulation of refuse and manure ...	9	—
Foul ditches, ponds and stagnant water	—	—
Fowls, pigs and other animals ...	4	—
Dampness	—	—
Other nuisances (Drains, etc.) ...	120	—

4. Housing Act, 1936.—Part IV. Overcrowding.

(*a*).—(1) Number of dwellings overcrowded at end of year ... 1

(2) Number of families dwelling therein 1

(3) Number of persons dwelling therein 13

(*b*).—Number of new cases of overcrowding reported during the year —

(*c*).—(1) Number of cases of overcrowding relieved during the year 4

(2) Number of persons concerned in such cases 28

(*d*).—Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ... Nil

Section E. Inspection and Supervision of Food.

(a) Milk Supply

Number of producer/retailers	Nil
Number of Distributors	116
Number of Dairies on register	2
Number of inspections	81
Contraventions of Regulations	—
Contraventions remedied	—

THE MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949.

Number of Dealers' licences	116
Number of Supplementary Licences	10
Number of inspections	116

The Lindsey County Council, being the Food and Drugs Authority for this area, issued one licence during the year for the pasteurisation of milk in the Borough of Cleethorpes.

Eighty five samples of pasteurised milk and sixty seven samples of tuberculin tested (pasteurised) milk were taken by the County Authority during the year, all of which were found to be satisfactory.

Of three samples of milk taken for biological examination one was found positive for tuberculosis. Following clinical examination of the suspected herd by the Divisional Veterinary Inspector of the Ministry of Agriculture, Fisheries and Food, a cow was removed from the herd and slaughtered and on post mortem examination was found to have advanced tuberculosis of the udder.

Ice Cream.

Careful supervision and control over conditions of manufacture and sale of ice cream were maintained during the year.

Two-hundred-and-ninety one inspections were carried out upon the premises used for manufacture for the purpose of sale, or for the sale, or the storage of Ice Cream intended for sale, and such premises were generally found to be in satisfactory condition.

Thirty samples of Ice Cream were submitted for bacteriological examination under the Methylene Blue Test (Special Designation 1947).

The results were as follows :—

Satisfactory—30. Unsatisfactory—Nil.

Meat Inspection.

The slaughter of animals for human consumption continued throughout the year at Wilson Street Slaughterhouse. The number of animals killed was 5,204 and all were examined at the time of slaughter. The following tables give details of the examinations and the condemnations resulting therefrom.

Animals Slaughtered.

The following table gives the number of animals slaughtered during 1955.

	Cows	Bulls	Bullocks	Heifers	Sheep & Lambs	Calves	Pigs	Totals
January ...	21		96	35	110	6	1	269
February ...	10		90	27	154	2	31	314
March ...	11		91	43	200	—	234	579
April	8		93	27	157	2	206	493
May ...	6		89	29	155	1	213	493
June ...	14		49	22	149	—	211	445
July .	19		52	34	167	—	141	413
August .	25		47	36	186	—	123	417
September ..	10		48	41	173	2	137	411
October	15		58	45	164	2	198	482
November ...	12		46	51	190	—	155	454
December	3	1	38	38	97	—	257	434
Total ..	154	1	797	428	1901	15	1907	5204

Carcases and Offal Inspected and Condemned, in Whole or in Part.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	1226	154	15	1902	1907
Number inspected	1226	154	15	1902	1907
All diseases except Tuberculosis Whole carcases condemned	2	3	—	3	2
Carcases of which some part or organ was condemned	343	48	—	75	190
Percentage of the number inspected affected with disease other than tuberculosis & cysticerci	28.09%	33.10%	—	4.1%	10.07%
Tuberculosis—whole carcases condemned	8	4	—	—	2
Carcases of which some part or organ was condemned	184	39	—	—	121
Percentage of the number inspected affected with tuberc'l'is	15.66%	27.60%	—	—	6.45%
Cysticerosis — Carcases of which some part or organ was condemned	10	3	—	—	—
Carcases submitted to treatment by refrigeration. ...	10	3	—	—	—
Generalised and totally condemned.	—	—	—	—	—

Section F.—Prevalence of, and Control over, Infectious and other Diseases.

Notifiable Diseases (other than Tuberculosis) during the year 1955

DISEASE	Total Cases Notified	Cases Admitted To Hospital	Total Deaths
Measles	762	5	—
Whooping Cough	182	3	1
Meningococcal Meningitis	1	1	—
Pneumonia	17	1	10
Puerperal Pyrexia	11	1	—
Scarlet Fever	27	—	—
Food Poisoning	8	—	—
Erysipelas	—	—	—
Dysentery	9	—	—
Poliomyelitis	—	—	—
Rheumatic Chorea	—	—	—
Totals	1017	11	11

Cases of Infectious Disease in their respective months.

Notifiable Diseases.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Dysentery	4	—	—	—	—	—	—	—	2	—	3	—	9
Scarlet Fever	2	2	—	2	—	1	—	—	2	4	10	4	27
Pneumonia	—	5	2	3	2	1	—	2	-	1	1	—	17
Erysipelas	—	—	—	--	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	1	1	1	1	—	—	—	1	4	1	1	11
Meningococcal Meningitis	—	—	-	—	—	—	—	—	—	—	—	1	1
Measles	4	105	297	253	76	16	7	4	--	—	—	--	762
Whooping Cough	14	9	10	13	27	39	32	22	7	7	2	—	182
Poliomyelitis	—		—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	—	—	—	—	—	—	—	8	—	—	—	—	8
Rh'matic Chorea	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	24	122	310	272	106	57	39	36	12	16	17	6	1017

Diphtheria Immunisation.

I am indebted to the County Medical Officer for the following particulars relating to immunisation against diphtheria and whooping cough and vaccination against smallpox carried out in the Borough during the year.

Initial Diphtheria Immunisations.

Under 5 years – 60. 5 to 14 years— 79.

Reinforcing (Booster) Injections : 381

Whooping Cough Immunisation.

9 Immunisations were carried out during the year.

Combined Whooping Cough and Diphtheria Immunisations

201

Cancer.

Deaths from Cancer in the Borough, compiled locally in sex and age groups are tabulated as follows :—

CANCER DEATHS, 1955.

Age	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Totals
Male	—	—	—	—	6	9	10	1	—	26
Female	—	—	—	1	2	6	11	2	2	24
Totals	—	—	—	1	8	15	21	3	2	50

Prevention of Blindness.

The Lindsey County Council provides for the medical treatment of necessitous blind persons through their Public Health Committee. This includes specialist treatment in connection with blindness or the prevention of blindness.

Other services are provided through the Lindsey Society for the Blind in connection with the education, training, employment and general welfare of blind persons.

TUBERCULOSIS.

NOTIFICATION AND DEATHS.*

Age Periods	New Cases, 1955. Pulmonary		New Cases, 1955. Non-Pulmonary		Deaths, 1955. Pulmonary		Deaths, 1955. Non-Pulmonary	
	Males	Females	Males	Females	Males	Females	Males	Females
Under 1 year								
1 to 2 years								
2 to 3 ,,	1							
3 to 4 ,,			1				1	
4 to 5 ,,								
5 to 10 ,,								
10 to 15 ,,								
15 to 20 ,,	4	2		2				
20 to 25 ,,	8	2						
25 to 35 ,,	2	5		1				
35 to 45 ,,	1		1		1			
45 to 55 ,,	2				1			
55 to 65 ,,	2	1						
65 years & over	1							
Totals	21	10	2	3	2		1	

* **From local records.**

No action has been required under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (relating to persons employed in the milk trade) nor under Section 172 of the Public Health Act, 1936.

Tuberculosis Deaths according to Occupation.

Males	Pulmonary	Non-Pulmonary
Deckhand of Fishing Vessel	1	—
Dock Pilot	1	—
No Occupation	—	1
	2	1

Chest Clinic, Abbey Road, Grimsby.

Patients attend by appointment at the Clinic. During the year 36 new cases were added to the Tuberculosis Register. 37 cases were written off the Register as having removed to other areas or having been lost sight of, or died, leaving 221 cases on the Register at the end of the year. 5 cases were written off as recovered.

Tuberculosis After Care Committee.

This Committee renders valuable service in the after-care of cases of Tuberculosis. Special attention is paid to necessitous cases and their families, assistance being given in obtaining extra nourishment, clothing, etc., and in the form of holiday grants.

An Occupational Centre with a Workshop in St. Hugh's Avenue, is maintained by the Committee and provides a means to utilise the lessened working capabilities of selected cases.

Domestic Help Service.

The County Council, under Section 29 of the National Health Service Act, operate a Domestic Help Service within the County and, as far as possible, having regard to the availability of domestic helpers, make domestic help available where they consider such help is required, in the following types of cases :

(1) Where there is illness in the household.

(2) For expectant mothers and maternity cases during the lying in period.

(3) Where there is a mental defective in the household.

(4) Where there is an aged person in the household.

Persons receiving domestic help under the County Council's scheme are required to pay such charge as, having regard to the means of those persons, the County Council consider reasonable.

Application for help in the Cleethorpes area should be made to the Assistant Organiser at 31 Market Street, Cleethorpes.

The Assistant Organiser can be interviewed at the above address at the following times :

Mondays and Fridays	9 a.m. to 12-30 and 2 to 5-30 p.m.
Tuesdays, Wednesdays and Thursdays	9 to 10 a.m. and 2 to 2-30 p.m.
Saturdays	9 a.m. to 12 noon.

Report on the Meteorological Conditions prevailing at Cleethorpes during 1955.

ALAN B. COOPER, A.M. Inst. C.E.,
Borough Engineer, Cleethorpes.

The weather conditions prevailing during 1955, although generally very similar to those of 1954, provided three major differences The first being an all round increase in the monthly average maximum and minimum temperatures, especially the high temperatures in July, August and September. The second a decrease in the annual rainfall caused mainly by a dry period between 1st July to the 31st November. Thirdly the sunshine was well above that of the previous year.

The amount of rain for the year was below the average yearly fall and much less than in 1954.

SUNSHINE.

A total of 1538.3 hours of bright sunshine were recorded between 1st January and 31st December, 1955. This is 355.5 hours more than in the previous year, but 21.6 hours below the average yearly total. This deficit is due mainly to the low total of 39.2 hours in November.

This total of 1538.3 hours gives a daily average of 4.2 hours as compared with 3.2 hours in the previous year.

July with a total of 225.4 hours of sunshine was the sunniest month of the year, whilst the November total of only 39.2 hours was the lowest sunshine for the year.

The maximum amount of sunshine recorded in one day was 14.4 hours on the 2nd June, 1955. This is 1.3 hours below the maximum amount of sunshine ever recorded at this Station, which was 15.7 hours on the 17th June, 1932.

RAINFALL.

21.31 inches of rainfall were recorded during the year. This is a decrease of 5.86 inches from 1954, and a decrease of 2.49 inches over the average of 23 .80 inches taken over the last 30 years.

There were three periods during the year of more than 7 days on which no rainfall was recorded, these periods were 7 days from the 23rd February to 1st March (inclusive), 14 days from the 14th to the 28th July (inclusive), and 8 days from the 24th September to 1st October (inclusive).

The driest month of the year was July with 0.43 inches of rain falling on 6 days, and the wettest month was May, with 3.19 inches of rain which was distributed over a period of 16 days.

The greatest rainfall in any one day was 1.69 inches on the 17th May.

TEMPERATURE OF THE AIR.

The average maximum shade temperatue of 31.4° F. for February was the lowest monthly average for the year, whilst the average maximum temperature of 70° F. in August was the highest maximum shade temperature.

The lowest air temperature recorded during the year was 21° F. on on the 17th January and the 18th and 28th February.

The highest maximum shade temperature for the same period was 80° F on the 16th and 19th August, 1955.

The lowest ground minimum temperature was 18° F. on the 17th January, 1955.

RELATIVE HUMIDITY

The average Relative Humidity for the year was 80.40% as compared with 83.89% in 1954.

MISCELLANEOUS PHENOMENA.

During the year frosts were recorded on 72 occasions as follows :

16	occasions during January	17	occasions during February
16	,, ,, March	2	,, ,, April
6	,, ,, October	2	,, ,, November
13	,, ,, December		

This shows an increase of 13 over last year's total of 59.

Snow fell on 11 occasions. Thunder was heard on six occasions.

The average amount of sky covered by cloud was 5.63 oktas.

The Cleethorpes Meteorological Station, No. 2574, is officially recognised by the Air Ministry Meteorological Office as an Auxiliary Climatological Station, and a First Class Health Resort Station.

Nightly reports, in the form of a Weather Telegram were dispatched to the Air Ministry every night of the year.

An official inspection of the Station was carried out on the 19th October, 1955, by the Air Ministry's Inspector, Mr. J. H. Brazall, who was generally favourably impressed with the Station.

A Certificate dated 20th December, 1955, was received from the Air Ministry stating that the Station has been reported satisfactory and that all the instruments in use had been examined and approved.

The Station is under the control of the Borough Engineer and Surveyor, Mr. Alan B. Cooper (A.M. Inst. C.E.) and the Observers during 1955 was D. Gresswell, and A. Barnsley (Surveyor's Department).

A summarised statement is attached to this report.

Summary of Meteorological Observations taken at Cleethorpes during 1955.

1955	Av. Cloud Amount (in oktas)	Average Temperature Max. °F	Average Temperature Min. °F	Total Sunshine in hours	No. of Sunless Days	Total Rainfall Inches	Days with Rain	Average Relative Humidity
January	6.90	41.00	33.00	41.3	19	1.76	12	87.50
February	5.30	39.30	31.40	79.8	6	2.46	15	89.00
March	5.10	44.00	32.00	137.7	8	2.56	14	77.90
April	5.50	56.00	42.00	141.4	5	0.82	13	78.00
May	6.10	55.10	42.00	175.6	6	3.19	16	76.90
June	5.90	65.10	45.60	159.9	8	2.22	11	75.00
July	5.80	67.50	56.40	225.4	2	0.43	2	80.80
August	5.90	70.00	57.00	163.8	3	1.25	4	87.00
September	5.20	65.30	50.50	171.5	0	1.40	10	80.30
October	3.70	56.20	42.40	144.8	4	1.52	12	71.10
November	6.70	49 60	41.50	39.2	15	1.33	15	81.30
December	5.40	47.90	36.20	57.9	14	2.37	14	79.80
Sums	67.50	660.00	514.00	1538.3	80	21.31	138	964.6
Means	5.60	55.00	42.80	128.19	6.67	1.78	11.5	80.40

Greatest fall of rain in a day .. ... 1.69 ins. on 17th May, 1955.
(Most ever recorded since 1910 ... 2.49 ins. on 24th June, 1911).
Greatest amount of sunshine in a day ... 14.4 hours on 2nd June, 1955.
(Most ever recorded since 1910 ... 15.7 hours on 17th June, 1932, and 14th June, 1940)
Highest shade temperature recorded 80°F. on 16th & 19th Aug., 1955
(Most ever recorded since 1910 ... 90° F. on 28th August, 1933).
Lowest shade temperature recorded ... 21° F. on 17th January, 18th & 28th February, 1955.
(Lowest ever recorded since 1910 ... 9° F. on 16th February, 1929.
Lowest ground temperature recorded .. 18° F. on 17th January, 1955.
(Lowest ever recorded since 1932 ... 9° F. on 16th February, 1940.

Winds.

Direction.	No. of Days.	Direction.	No. of Days.	Direction.	No. of Days.
N.	38	SE.	42	W.	18
NNE.	10	SSE.	4	WNW.	1
NE.	47	S.	44	NW.	66
ENE.	4	SSW.	2	NNW.	19
E.	31	SW.	22	Calm.	4
ESE.	9	WSW.	4		

Prevailing Wind—N.W.